Mayo Clinic Transoral Laser Microsurgery for Head and Neck Cancer

Highlights:

- Didactic lectures supplemented with video clips, live surgical cases and case discussions
- Renowned Guest and Mayo Clinic Faculty
- Optional Hands-On Workshop on Saturday, April 17, 2010 in Mayo Clinic Center for Procedural Innovation

Course Director:

Michael L. Hinni, MD
Consultant, Department of Otolaryngology
Head and Neck Surgery
Associate Professor of Otolaryngology
College of Medicine • Mayo Clinic

Thursday – Saturday
April 15 - 17, 2010
Westin Kierland Resort
Scottsdale, Arizona

$75 DISCOUNT for online registration!
Go to www.mayo.edu/cme (offer expires 03/01/2010)
Mayo Clinic’s Transoral Laser Microsurgery for Head and Neck Cancer is designed to give Otolaryngologists, Head and Neck Surgeons, and Head and Neck Oncologists a focused educational experience in transoral endoscopic techniques to resect primary head and neck tumors. Transoral laser microsurgery will be the primary focus with additional education in other transoral techniques including robotics. Topics include:

- Indications, techniques and outcomes
- Principles of tumor exposure
- Benefits of various laser wavelengths
- Instrumentation including fiber technology and robotics
- Appropriate patient selection
- Postoperative management
- Role of transoral surgery in the multidisciplinary treatment model of care

On Saturday, April 17, 2010, an optional hands-on workshop will provide participants with opportunities to perform various transoral procedures with laser technologies and delivery systems on both animal and human cadaveric models. For additional workshop information, see page 6. Enrollment in the workshop is limited. Pre-registration and additional fee required.

COURSE LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

**COURSE:**
- Identify which patients are eligible for transoral laser surgery.
- Distinguish the differences between transoral laser microsurgery and traditional treatment strategies, both surgical and radiation-based.
- Describe advantages of transoral laser microsurgery.
- Relate potential advantages that may be realized with transoral robotic surgery.
- Identify basic transoral laser microsurgery instrumentation and operative complications.
- Discuss postoperative management of patients treated with transoral laser microsurgery.
- Identify key features of “inside-out” anatomy of the upper aerodigestive tract.

**WORKSHOP:**
- Practice instrumentation in large animal and cadaveric models the use of micromanipulator and laser fiber delivery systems.
- Demonstrate hemostasis techniques during transoral laser microsurgery.

**DISCLAIMER**

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

**CREDIT**

College of Medicine, Mayo Clinic, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. College of Medicine, Mayo Clinic, designates this educational activity for a maximum of 20.50 AMA PRA Category 1 Credits™ (16 general course; 4.5 optional workshop). Physicians should only claim credit commensurate with the extent of their participation in the activity.

**EDUCATIONAL GRANTS**

This course is supported, in part, by educational grants in accordance with ACCME Standards.

As of this printing, a complete list of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting. Exhibits will be available for viewing at scheduled breaks.

**RECREATION/LEISURE ACTIVITIES**

Visit www.visitphoenix.com or www.scottsdalecvb.com for additional recreation and leisure activities.
REGISTRATION

To register online, visit www.mayo.edu/cme.

Registration at the standard fee may be completed using this form and faxing it to (480) 301-8323, or you may mail it to Mayo Clinic, Mayo School of CPD, 13400 East Shea Boulevard, Scottsdale, Arizona 85259.

The course registration fee of $675 for physicians and $600 for residents, allied health and others, includes tuition, continental breakfasts, break refreshments, lunch on Thursday and Friday, a dinner for attendees on Thursday evening, and access to a detailed online syllabus which will be e-mailed one week prior to the course. (This allows you to view, save, or print the syllabus before attending the course.) If you want to order a paper copy (additional fee of $75), check the box at the bottom of the registration form.

The workshop registration fee of $1,600 includes tuition, laboratory fees, continental breakfast and break refreshments. No discounts available.

An e-mail confirmation will be sent upon receipt of payment and completed registration. Please present the confirmation letter when checking in at the meeting registration desk. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580.

For additional information, contact:
Mayo School of Continuous Professional Development
13400 East Shea Boulevard, Scottsdale, Arizona 85259
www.mayo.edu/cme • mca.cme@mayo.edu • (480) 301-4580 • Fax: (480) 301-8323

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment. Early registration is advised. Walk-in registrations cannot be guaranteed.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/hotel fees or penalties are the responsibility of the registrant.

CANCELLATION

If you must cancel your registration in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before April 1, 2010, via e-mail, fax or mail. No refunds will be made on or after April 1, 2010.

MEETING LOCATION & ACCOMMODATIONS

The Westin Kierland Resort & Spa
6902 East Greenway Parkway • Scottsdale, Arizona 85254
Phone: (800) 354-5892 • Fax: (480) 624-1244 • Website: www.kierlandresort.com

The Westin Kierland Resort & Spa has reserved a block of luxurious rooms at a special group rate of $185 (USD) plus taxes, single or double occupancy, per night, for course participants and guests. Group rates will apply three days prior to and three days after the course dates, based on group room availability. To ensure accommodations, make your reservation before March 15, 2010. Reservation requests received after 5:00 pm local time at the hotel on March 15 will be accepted at the group rate, based on group room availability.

To make your reservation call (800) 354-5892. When making a reservation, identify yourself as a participant of the “Mayo Clinic TLM for Head and Neck Cancer Course”. Attendees are responsible for their own reservations.

All guest room rates are quoted exclusive of applicable state and local taxes, currently 12.27%.

Children under the age of 17 will stay complimentary. Third or fourth person rates are $50 each. A deposit equal to one night’s stay ($185) plus tax is required to hold each individual’s reservation. The deposit is refundable if cancellation notice is received at least seven (7) days prior to arrival and a cancellation number is obtained.

Check-in time is 4:00 pm; checkout time is 12:00 pm.

GROUND TRANSPORTATION

Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV Number CV#03NR0005 when making reservations.

SuperShuttle vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000.
Thursday April 15, 2010

**Moderator:** Michael L. Hinni, MD

**6:45 AM**  
Registration and Continental Breakfast

**7:30**  
Welcome and Introductions  
Richard E. Hayden, MD and Michael L. Hinni, MD

**7:45**  
Transoral Endoscopic (Inside Out) Anatomy  
Michael L. Hinni, MD

**8:15**  
Laser Physics and Safety  
Rodrigo Bayon, MD

**8:45**  
Room Set-up, Instrumentation, Exposure and Helpful Techniques  
Brian Nussenbaum, MD

**9:15**  
Margin Analysis and Pathologic Considerations  
Michael L. Hinni, MD

**9:35**  
Getting Started and The Learning Curve in TLM  
Richard E. Hayden, MD

**10:00**  
Refreshment Break

**10:20**  
Endoscopic Partial Laryngectomy: Glottic/Subglottic Larynx  
Bruce H. Haughey, MBChB

**10:50**  
Endoscopic Partial Laryngectomy: Supraglottic Larynx  
Michael L. Hinni, MD

**11:20**  
Transoral Laser Microsurgery in the Oral Cavity  
Michael L. Hinni, MD

**11:50**  
Transoral Laser Microsurgery in the Hypopharynx  
Bruce H. Haughey, MBChB

**12:20 PM**  
Lunch *(provided)*

**1:00**  
Oropharyngeal Carcinoma: Tonsil and Related Sites  
Michael L. Hinni, MD

**1:30**  
Oropharyngeal Carcinoma: Base of Tongue  
Bruce H. Haughey, MBChB

**2:00**  
Transoral Laser Microsurgery in the Multidisciplinary Setting: Observations of a Radiation Oncologist  
Matthew D. Callister, MD

**2:30**  
Complications of Transoral Laser Microsurgery  
Michael L. Hinni, MD

**3:00**  
Refreshment Break

**3:20**  
Case Presentations of Oropharyngeal Carcinoma, Panel Discussion with Questions-And-Answers  
**Moderator:** Michael L. Hinni, MD  
**Panelists:** Bruce H. Haughey, MBChB, Richard E. Hayden, MD, Eric J. Moore, MD, and Brian Nussenbaum, MD

**4:50**  
Adjourn

**7:00**  
Course Dinner *(provided)*
## Friday, April 16, 2010

### Moderator:
- Richard E. Hayden, MD

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<td>7:50</td>
<td>Announcements</td>
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<td>8:00</td>
<td>Live Surgical Telecast and Teaching Case Videos of TLM, Robotics and Laser-Assisted Robotic Surgery</td>
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<td>10:00</td>
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<td>11:45</td>
<td>Lunch <em>(provided)</em></td>
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<tr>
<td>12:30 PM</td>
<td>Surgery Debrief</td>
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<td>1:00</td>
<td>Transoral Laser Microsurgery in the Setting of Chemoradiation Failures</td>
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<td>Oncologic Outcomes of TLM vs Open Surgery and Chemoradiotherapy</td>
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<td>Functional Outcomes of Endoscopic Resections vs Open Surgery and Chemoradiotherapy</td>
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*Note: All times are in AM.*
TRANSORAL LASER MICROSURGERY FOR HEAD AND NECK CANCER HANDS-ON WORKSHOP (Optional)

Mayo Clinic Center for Procedural Innovation
Saturday, April 17, 2010 • Pre-registration required • Fee: $1,600

This optional hands-on workshop will provide participants with opportunities to perform various transoral procedures with laser technologies and delivery systems on both animal and human cadaveric models. Renowned faculty will emphasize fundamental transoral laser microsurgery techniques and wound exposure, as well as feature other transoral techniques. Workshop participants will return to their clinical practice with experience in the art of tumor exposure using various retractors and appropriate and safe use of multiple laser and other transoral systems.

Roundtrip transportation from the Westin Kierland Resort to Mayo Clinic’s campus in Scottsdale will be provided. Space is limited. Pre-registration required.

WORKSHOP
Saturday April 17, 2010
6:45 AM Registration and Continental Breakfast
(Workshop participants must arrive at 6:45 AM for introductory comments, locker assignments, etc.)

7:30 Hands-On Workshop
9:30 Refreshment Break
9:45 Hands-On Workshop
12:00 PM Closing Comments and Evaluation
12:15 Adjourn

MAYO FACULTY
COURSE DIRECTOR:
Michael L. Hinni, MD
Associate Professor of Otolaryngology
College of Medicine

Rodrigo Bayon, MD
Fellow, Head and Neck and Reconstructive Surgery

Matthew D. Callister, MD
Assistant Professor of Radiation Oncology
College of Medicine

Richard E. Hayden, MD
Chair, Department of Otorhinolaryngology
Professor of Otolaryngology
College of Medicine

Eric J. Moore, MD
Assistant Professor of Otolaryngology
College of Medicine

GUEST FACULTY
David G. Grant, MD
Fellow, Department of Head and Neck Surgery
The University of Texas M. D. Anderson Cancer Center
Houston, Texas

Bruce H. Haughey, MBChB, MS, FACS, FRACS
Kimbrough Professor of Otolaryngology – Head and Neck Surgery
Director, Head and Neck Cancer Center
Washington University School of Medicine
St. Louis, Missouri

Brian Nussenbaum, MD
Associate Professor, Otolaryngology – Head and Neck Surgery
Washington University School of Medicine
St. Louis, Missouri

FACULTY DISCLOSURE: As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
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An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580.

No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a $75 administrative fee, will be refunded when notification is received on or before April 1, 2010. No refunds will be made after this date.

ON-LINE SYLLABUS: Your registration fee includes access to a detailed on-line syllabus, e-mailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy (additional fee), check the box at the bottom of this registration form.

Your type of practice: ☐ Solo ☐ Group ☐ University ☐ Resident/Fellow ☐ Retired ☐ Other: ____________

Years in practice: ☐ 0-4 ☐ 5-10 ☐ 11-15 ☐ 16-25 ☐ > 25

Course Registrant List (Check only if you want your name removed)
☐ I do not want information (ie, name, degree, city, and state) to appear on the course registrants’ list.

Registration

Name of Registrant – first, middle, and last name

Institution

Degree/Certification

Medical Specialty

Preferred mailing address is: (select one) ☐ Work/Business ☐ Home

Address

City

State/Province

ZIP/Postal Code

Country

Email

Daytime Telephone

Fax

Payment Information (US Funds Only)

☐ Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic CPD

Payment Total

Credit Card (select one) ☐ Discover ☐ MC ☐ Visa

Account Number

Exp. Date (mm/yy)

Signature

Date
Mark Your Calendar for these Upcoming CPD Opportunities:

- Diagnostic Imaging Update and Self-Assessment – August 2-6, 2010
- Cardiology Update in Sedona – August 6-8, 2010
- Acute and Chronic Leukemias 2010 – September 11, 2010
- Internal Medicine Update: Sedona – October 7-10 and 21-24, 2010
- Robotic Surgery in Gynecology: An Observational Experience –
  October 29, 2010
- Update in Hospital Medicine 2010 – November 3-6, 2010
- Multidisciplinary Update in Breast Diseases – November 11-13, 2010
- Robotic Surgery in Gynecology: An Observational Experience –
  December 3, 2010
- Practical Course in Dermoscopy & Current Advances in the Treatment of
  Malignant Melanoma – December 3-5, 2010

See all opportunities at www.mayo.edu/cme

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